

Night-Lite Pro II[®]

V Series[®]

542,000 TOTAL LUMENS
WITH METAL HALIDE FIXTURES

UP TO 103 HOUR RUN TIME
WITH LED'S

26 FT. 6 IN. HYDRAULICALLY
ACTUATED TOWER

SINCE 1938

Reliability, Performance and Integrity.

Night-Lite Pro II®

V Series®

The Night-Lite Pro II® V Series® offers four different engine models and features a vertical tower with power cables encased in Nycoil™ flexible tubing to eliminate tangling and stretching of the tower wiring. The SHO-HD® lamp fixtures provide 135,500 lumens per lamp – more than competitive light towers. With a 30 gallon polyethylene fuel tank, this dependable light tower will keep your jobsite running all through the night.



KEY FEATURES

- Vertical Tower
- SHO-HD® Lamp Fixture
- SLS Sequenced Light System
- Gull-Wing Style Doors
- Full Fluid Containment System
- Forklift Pockets and Lifting Eye
- 30 Gallon Polyethylene Fuel Tank
- Four-Point Outrigger System

Model

Engine Brand / Model

EPA Emissions Certified

Engine Prime Output **(HP)

Engine Prime Power **(kW)

Engine Electrical System

Battery

Engine Starting System

Fuel Capacity

Operating Time****

(Using four 1,250 W metal halide light fixtures)

Operating Time****

(Using four 320 W LED light fixtures)

Light Type - Metal Halide

Metal Halide Wattage

Metal Halide Lumens

Light Type - LED

LED Wattage

LED Lumens

Lighting Features

Generator (Alternator)

Frequency (Hz) / Phase

Outlets

Tower Maximum Height*

Tower Features

Power Cable

Fixture Positioning

Trailer & Towing Connection

Towing Connection

Trailer

Trailer Lighting

Stabilizers

Operating Wind Speed

Weights & Dimensions

Shipping Weight

Gross Vehicle Weight Rating

Length - Transport/Outriggers

Width - Transport/Outriggers

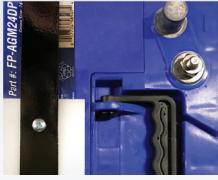
Height - Mast Lowered/Raised

Shipping

| NLPROV-ML3E | NLPROV-KD1005 | NLPROV-KD1105 | NLPROV-C1.1 |
|--|----------------|----------------|--------------------|
| Mitsubishi / L3E | Kubota / D1005 | Kubota / D1105 | Caterpillar / C1.1 |
| Tier 4 Final | Tier 4 Final | Tier 4 Final | Tier 4 Final |
| 11.3 | 11.7 | 13.5 | 13.3 |
| 6 | 7 | 8 | 8 |
| 12 V | | | |
| Standard - 550 CCA @ 0°F / Optional - 775 CCA @ 0°F only with Arctic Packages | | | |
| Glow plug cold starting | | | |
| 30 gal (113.6 liter) | | | |
| 50.0 hours | 48.4 hours | 47.6 hours | 50.0 hours |
| 81.1 hours | 103.4 hours | 83.3 hours | 78.9 hours |
| (4) Metal Halide SHO-HD fixture | | | |
| 1,250 | | | |
| 135,500 (per lamp) / 542,000 (total lumens) | | | |
| (4) Two LED, 5000°K color temperature | | | |
| 320 | | | |
| 38,500 (per lamp) / 154,000 (total lumens) | | | |
| Sequenced Lighting System (SLS). System automatically turns on lights after engine start and delays engine shutdown to turn off lights first to prevent generator from shutting down while under load. | | | |
| Standard - 120 / 240 VAC capacitor regulated | | | |
| 60 Hz / 1-phase | | | |
| Standard - 20 A 120 VAC duplex GFCI outlet plus 30 A 240 VAC 4-Wire Twist Lock (NEMA L14-30R) | | | |
| 318.0 in (8,077 mm) or 26' - 6" (8.1 m)* | | | |
| Structure - Six section tubular steel design / Actuation - Hydraulic cylinder / Guide pads - Polyethylene self lubricating | | | |
| Power cable encased in Nycoil™ flexible tubing | | | |
| Light bar with fixtures can be rotated 359° and fixtures can be adjusted with tower in lowered position. | | | |
| Adjustable height combination 2 in. ball, 3 in. pintle towing hitch / Standard - 2 in (50.8 mm) ball coupler | | | |
| Frame - Formed, welded steel frame / Axle - Tubular axle with elliptical leaf springs / Tires - ST175/80D13 load range 'C' | | | |
| Doors - Reaction Injection Molded (RIM) gull-wing style with lockable latch / | | | |
| Standard features - Fluid Containment System (FCS) holding up to 110% of all on-board fluids | | | |
| Remote engine oil drain easily accessible at rear of trailer / Forklift pockets / Lift ring / Tie down rings / Removable tongue | | | |
| Stop, turn, tail lights / Side marker lights / Illuminated license plate bracket / Standard - 4-way flat connector | | | |
| Four-point design - Tongue jack, two retractable side outriggers at front of trailer, rear jack | | | |
| 55 MPH (88.5 km/h) | | | |
| 1,905 lbs (8,64.1 kg) | | | |
| 2,200 lbs (9,97.9 kg) | | | |
| N/A / 125.2 in (3,180 mm) | | | |
| 67.7 in (1,720 mm) / 98.8 in (2,510 mm) | | | |
| 103.1 in (2,619 mm) / 318.0 in (8,077 mm) or 26' - 6" (8.1 m)* | | | |
| 16 units on a 48' or 53' flatbed | | | |

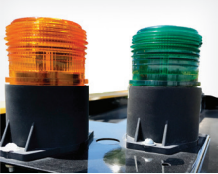
*Balloon light only included in raised dimension - balloon light is removed for transportation. **Prime horsepower rating provided by engine manufacturer. ***Prime generator electrical output per Allmand testing. ****See operator's manual or www.allmand.com website for complete warranty details. *****Based on one hour run test full fuel tank consumption Allmand has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.

OPTIONS



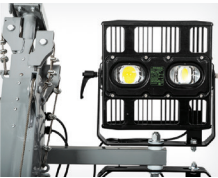
Arctic Package

- Heavy-duty battery
- Block heater (120 VAC)
- Arctic hydraulic fluid



Arctic Max Package (only available with Arctic Package)

- Heated fuel/water separator
- Radiator cover
- Low fuel shut-off system with warning beacon



LED Package

- (4) LED light fixtures



LSC™ with E-Stop Package

- LSC - Light Sensing Commander® automatically starts engine at sunset and shuts down engine at sunrise - programmable
- Emergency stop switch on exterior of machine



AirStar Package

Balloon Light features the AirStar Flex diffused lighting system using the Allmand™ exclusive bulbs. This system provides reduced glare while still illuminating a large area.

- Telematics Package
- Engine Air Intake Shut-Off Valve
- 2 in (50.8 mm) Bulldog® Coupler
- Custom Paint
- Skid Mount Available on Standard SKUs

WHY ALLMAND®

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand® brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.



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